

## *Curriculum Vitae*

# Wumin Li

U.S. Citizen  
1519 Knollcrest Drive  
Fort Dodge, IA 50501

wuminli@frontiernet.net  
Home phone: 515-573-3998  
Work phone: 515-955-4600

### **EDUCATION:**

- 9/1989-3/1993: Ph.D., University of Wisconsin-Madison, Department of Animal Health and Biomedical Science.
- 9/1987-9/1989: M.S., University of Wisconsin-Madison, Department of Animal Health and Biomedical Science.
- 2/1978-2/1982: D.V.M., School of Veterinary Medicine, University of Shenyang, China.

### **WORK EXPERIENCE:**

- 12/1995-Present: Project Leader/Manager, Bio. R&D, Fort Dodge Animal Health.
- 3/1995-12/1995: Microbiologist, USDA-ARS, Avian Disease and Oncology Laboratory.
- 3/1993-3/1995: Postdoctoral Scientist, SmithKline Beecham Animal Health.

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### **PUBLICATIONS:**

Jerome Harms, Wumin Li and Gary A. Splitter: Cattle Major Histocompatibility Complex Class I genes possess an HLA-A-like promoter for expression of an HLA-B-like gene product. *Gene*. 160: 249-252, 1995.

Wumin Li and Gary A. Splitter: Reduction of Class I gene expression in a bovine B lymphoblastoid cell line is locus specific. *Human Immunology* 39: 112-120, 1994.

Wumin Li and Gary A. Splitter: Bovine NK/LAK and CTL cells mediate cytotoxicity on the cell lines that have lost MHC class I gene expression. *Vet. Immunol. And Immunopathol.* 41: 189-20, 1994.

Wumin Li, Kathy L. O'Reilly, William C. Davis and Gary A. Splitter: Bovine MHC class I specific monoclonal antibodies characterized by flow cytometry, one- and two- dimensional gel electrophoresis, Western blot and inhibition of CTL function. *Vet. Immunol. And Immunopathol.* 33: 309-314, 1992.

Wenyuan Zhao and Wumin Li: Diagnosis of swine Toxoplasmosis: comparison of gel diffusion, counter immunoelectrophoresis, indirect haemoagglutination and intradermal allergic reaction. *Journal of Chinese Veterinary Medicine* 10: 10-12, 1984.

Wumin Li and Gary A. Splitter: Identification of a bovine MHC class I gene expression loss mutant cell line. The FASEB Journal. A1711, 1992.

Wumin Li, Sandy Fiala, Nicole Gibson, Russ Cairns and Steve Chu: Efficacy of a modified Live Streptococcus equi vaccine in an equine experimental model. Eighth International Conference on Equine Infection Diseases. 1998.

Wumin Li, Nicole Gibson, Yu-Wei Chiang and Steve Chu: Demonstration of efficacy of Fort Dodge Animal Health's *Erysipelothrix rhusiopathiae* vaccine, avirulent live culture, against a virulent challenge. 32<sup>nd</sup> Annual Meeting of American Association of Swine Veterinarians, 2001.

**PATENT:**

Pasteurella multocida type-A antigens and related vaccines: Wumin Li and K. I. Dayalu, March 22, 1994, US Patent #: 08-216202.